

RURAL ECONOMY

2009 ANNUAL REPORT



Department of Rural Economy
Faculty of Agricultural, Life and
Environmental Sciences
University of Alberta
Edmonton, Alberta, Canada

DEPARTMENT OF RURAL ECONOMY

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Faculty of Agricultural, Life and Environmental Sciences
University of Alberta
Edmonton, Alberta
T6G 2H1
Phone: (780) 492-4225
Fax: (780) 492-0268
<http://www.ales.ualberta.ca/re/>

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Rural Economy in 2009: Chair's Message:

The mission of the Department of Rural Economy of the University of Alberta is to pursue excellence in the discovery, application and dissemination of knowledge of economic, sociological and business dimensions of agriculture, food, forestry and the environment. A related focus of Rural Economy's research mission is the pursuit of public involvement to ensure relevance and effectiveness in the discovery, application and dissemination of knowledge in our areas of focus.

2009 was a year of time of transition and achievement for the Department of Rural Economy. Several of the faces of Rural Economy changed. Brent Swallow joined the department in the position of Professor and Chair, taking over from Peter Boxall who served as Acting Chair in 2008-9. Henry An came into the department as Assistant Professor, coming directly from a PhD program at the University of California, Davis. Two academic staff departed during the year: Cindy Jardine moved within the University of Alberta to a position at the Center for Health Promotion Studies, and Tomas Nilsson became Policy Coordinator in the Department of Finance and Enterprise, Government of Alberta. Cindy and Tomas remain associated with Rural Economy as adjunct professors. There was also change among support staff: Jenny Woo and Arlene Pelley joined the department and Jessica Cobb moved on to a more senior position in the University of Alberta. Graduate students are ever in transition: 17 students completed PhD or Masters degrees and an equal number of new students joined graduate programs in the department. At the end of 2009 we had 88 graduate students enrolled in the department.

Rural Economy also racked up some remarkable achievements during the year. Most impressive was the number of graduate students who won major awards. A total of 17 students won competitive scholarships, including the Social Science and Humanities Doctoral Scholarship, the Natural Science and Engineering Research Council of Canada Julie Payette Research Scholarship, the President's Doctoral Prize of Distinction, the University of Alberta Master's Scholarship, and the Queen Elizabeth II Master's Scholarship. Three graduate students – Dawn Trautman, Zoya Komirenko and Gregory Bott (led by Sven Anders) -- placed second in the 2009 Agricultural and Applied Economics Association graduate student case study competition. Vic Adamowicz and Peter Boxall received the Journal Article of Enduring Quality award from the Canadian Agricultural Economics Society. Four Rural Economy professors were recognized as Teacher of the Year: Bodo Steiner, Scott Jeffrey, Marty Luckert, and John Parkins. Congratulations to all.

Faculty and students in the Department of Rural Economy remain true to the mission statement shown above. We continue to conduct high-quality research on important problems of agriculture, food, forestry and the environment. Indications of research output are the titles of the 35 journal articles and 44 research papers authored by our academic staff. Many of our research topics are also news topics: climate change, genomics, country of origin labelling, oil sands development, prion diseases (CWD, BSE), closure of forest industries, changing consumer preferences, use of market-based instruments in environmental management, and debate about

nuclear power development. In 2009 the Department of Rural Economy was awarded the leadership of two policy research networks of Agriculture and Agri-Food Canada. Ellen Goddard leads a second phase of the Consumer and Market Demand Network and Peter Boxall leads the new Linking Environment and Agriculture Research Network.

And we remain committed to bringing policy-relevant research into public fora and processes. As Director of the Environmental Studies and Research Center, Debra Davidson is particularly active in promoting public dialog about important environmental policy issues. In 2009 Debra and other faculty members in Rural Economy were particularly active in public debates about climate change and nuclear power. Faculty members are involved in an array of public boards, advisory committees, panels, steering groups and professional associations.

Brent Swallow, Chair

Rural Economy Staff:

Academic Staff:

Adamowicz, Wiktor L., PhD (Minnesota); Professor; Distinguished University Professor, Environmental Economics, Econometrics, Forest Economics.

An, Henry. PhD (University of California, Davis); Assistant Professor, Economics of Technical Change, Development Economics, Econometrics.

Anders, Sven. PhD (Justus-Leibig University Giessen, Germany); Assistant Professor, Value-Added Meat Marketing, Member of the ARVI Council.

Boxall, Peter C., PhD (Alberta); Professor and Acting Department Chair (until July 2009); Resource and Environmental Economics; Leader, Linking Environment and Agriculture Research Network, AAFC.

Cash, Sean B., PhD (California at Berkeley); Assistant Professor; Environmental, Natural Resource, and Health Economics.

Davidson, Debra J., PhD (Wisconsin-Madison); Associate Professor; Natural Resource Politics and Governance, Environmental Risk, State Theory, Rural Sociology.

Dridi, Chokri, PhD (Illinois at Urbana-Champaign); Assistant Professor; Environmental and Resource Economics, Industrial Organization, Mathematical Economics.

Goddard, Ellen W., PhD (La Trobe, Australia); Professor, Chair and Cooperative Chair; Agricultural Marketing and Business Program Leader, Consumer and Market Demand Policy Research Network, Agriculture and Agri-Food Canada.

Jardine, Cindy G., PhD (Alberta); Assistant Professor; Environmental Health Risk Communication, Risk Perception and Risk Assessment.

Jeffrey, Scott R., PhD (Minnesota); Professor; Graduate Coordinator; Production Economics, Agricultural Business Management.

Krogman, Naomi T., PhD (Colorado State); Associate Professor; Sociology of Natural Resources, International Development, Gender; Graduate Coordinator.

Luckert, Martin K., PhD (British Columbia); Professor; Forest Economics, Natural Resource Economics.

Marcoul, Philippe, PhD, (Toulouse); Associate Professor; Financial Economics, Industrial Organization, and Contract Theory.

Mohapatra, Sandeep, PhD, (California Davis); Assistant Professor; International Development, Applied Econometrics, Agricultural and Trade Policy.

Nilsson, Tomas, PhD (Purdue); Assistant Professor; Agribusiness, Agricultural Marketing, Industrial Organization.

Parkins, John, PhD (Alberta); Associate Professor; Rural Sociology, Environmental Sociology.

Parlee, Brenda L., PhD (Manitoba); Assistant Professor; Canada Research Chair; Social Responses to Ecological Change.

Rude, James, PhD, (Guelph); Associate Professor; Trade Policy, Agricultural Marketing, and Price Analysis.

Steiner, Bodo E., PhD (University of Reading, Berkshire, United Kingdom); Assistant Professor; Agribusiness, Economics of Contracts.

Swallow, Brent M., PhD (Madison-Wisconsin); Chair and Professor; Climate Change, Economic Development, Environmental Economics, Property Rights.

Unterschultz, Jim R., PhD (Alberta); Associate Professor; Agribusiness, Finance and Marketing, Program Leader, Farm Level Policy Research Network, Agriculture and Agri-Food Canada.

Associated Academic Staff:

Bollman, Ray, PhD (Toronto); Adjunct Professor; Socio-economic Change Demographics.

Broadway, Michael, PhD (Illinois); Adjunct Professor; Geography, Rural Studies.

Tough, Frank J., PhD (York); Adjunct Professor; Aboriginal Natural Resource Management.

Hallstrom, Lars; PhD (Purdue University); Adjunct Professor; Public Health and Politics of Environmental Movements.

Hauer, Grant K., PhD (Minnesota); Adjunct Professor; Resources & Environmental Economics, Trade.

Krahn, Harvey J., PhD (Alberta); Adjunct Professor; Social Structure and Social Policy.

Lehrol, Mel L., PhD (Michigan State); Professor Emeritus; Agricultural Policy and Trade.

McFarlane, Bonnie L., PhD (Alberta); Adjunct Professor; Forest Social Science.

Mitchell, Ross, PhD. (Alberta); Adjunct Professor; Environmental Sociology.

Naidoo, Robin, PhD (Alberta); Adjunct Professor; Economics, Conservation Biology.

Ng, Desmond W., PhD (Illinois at Urbana-Champaign); Adjunct Professor; Agribusiness Management and Strategy, Business Strategy.

Veeman, Michele M., PhD (California at Berkeley); Professor Emerita; Markets, Policy, Trade.

Veeman, Terry S., PhD (California at Berkeley); Professor Emeritus; International Development, Resource and Environmental Economics.

Weber, Marian L., PhD (Alberta); Adjunct Professor, Forest Economics.

White, William A., PhD (Simon Fraser); Adjunct Professor (Canadian Forest Service); Forest Economics.

Support Staff:

Cobb, Jessica; Executive Assistant to the Chair until September 2009.

Fatemi, Sarah; Department and Financial

McClelland, Robin; Graduate Student Service Coordinator

Page, Randy; LAN Administrator

Pelley, Arlene; Undergraduate and Departmental Administrative Assistant

Woo, Jenny; Communications Coordinator and Administrative Assistant

Zrobok, Dawn; Reading Room Supervisor

Contract Support Staff:

Michelle Fabro, Assistant to the Senior Administrator

Sessional Lecturers and Research Fellows:

Anderson, Jay; Research Associate/Sessional Lecturer/Post Doctorate Fellow

Arnot, Christopher; Research Associate

Bhandari, Prem; Research Associate/Sessional Lecturer

Burden, Robert, Sessional Lecturer

Caine, Ken; Sessional Lecturer/Post Doctorate Fellow

Grebitus, Carola; Post Doctorate Fellow

Hauer, Grant; Research Associate

Hierlmeier, Jodi; Sessional Lecturer

Lee, Gordon; Sessional Lecturer

Perger, Orsolya; Research Associate

Robertson, Susan, Sessional Lecturer

Salerno, Gillian; Research Associate

Volinskiy, Dmitriy; Post Doctoral Fellow/Sessional Lecturer

Zhang, Jing; Research Associate/Post Doctorate Fellow

Awards to Graduate Students in 2009:

Name	Award
Barnes, Kara	Canadian Dairy Commission Graduate Scholarship
Bott, Gregory	Alberta Agricultural Economics Association Master's Scholarship MacAllister Scholarship in Agriculture
Crosby, Wayne	Doctoral Fellowship from the Social Sciences and Humanities Research Council President's Doctoral Prize of Distinction
Entem, Alicia	Julie Payette Research Scholarship from the Natural Science and Engineering Research Council of Canada Delta Delta Delta Alumnae Fellowship Walter H Johns Graduate Fellowship
Harper, Dana	Queen Elizabeth II Master's Scholarship
Hosseini Matin, Anahita	Provost Doctoral Entrance Award
Huddart Kennedy, Emily	Social Sciences and Humanities Research Council Doctoral Fellowship (renewal) President's Doctoral Prize of Distinction
Kaczan, David	University of Alberta Master's Scholarship
Kits, Gerda	Joseph-Armand Bombardier Canada Graduate Scholarship – Doctoral (renewal) Walter H Johns Graduate Fellowship
Komirenko, Zoia	Queen Elizabeth II Doctoral Scholarship
O'Shaughnessy, Sara	Social Sciences and Humanities Research Council Doctoral Fellowship (renewal) President's Doctoral prize of Distinction
Slavik, Daniel	Profiling Alberta's Graduate Students Award
St. Arnaud, Lee	Queen Elizabeth II Master's Scholarship
Thompson, Yvette	Queen Elizabeth II Master's Scholarship
Wang, Yihong	Mary Louise Imrie Graduate Student Award
Zaki, Tarek	The Ford Foundation International Fellowship
Zuo, Yi Joey	Rogers Sugar Scholarship

Awards to Staff in 2009:

Vic Adamowicz and **Peter Boxall** received the Journal Article of Enduring Quality Award from the Canadian Agricultural Economics Society at its annual meeting (University of Toronto from May 28-31, 2009).

Marty Luckert was awarded Killam Annual professor 2008/2009, the ALES Teaching Wall of Fame 2008-2009, and was voted as Faculty speaker for the Forestry Graduation Dinner.

John Parkins and **Scott Jeffrey** were awarded the Teaching Wall of Fame, Teacher of the Year for outstanding performance in the 2008-2009 academic year.

Brent Swallow was made Distinguished Fellow of the World Agroforestry Centre.

Professional Offices Held by Staff in 2009:

Adamowicz, Vic. Chair, International Think Tank on Markets for Environmental Goods and Services. Member, SSHRC Standard Research Grants Committee 7 – Economics. Board of Directors, Alberta Forestry Research Institute. Editorial Board member, Journal of Forest Economics. Governing Council Member and Fellow, Institute for United States Policy Studies. Member, Advisory Committee for the Environment and Economy Program for Southeast Asia. Member, Ecosystem Sciences and Management Working Group. Vice President, Association of Environmental and Resource Economists (AERE) – effective January 1, 2010.

Anders, Sven. Review Committee Member, 2009 Meeting of the International Association of Agricultural Economists.

Boxall, Peter. Member, Watershed Evaluation of Beneficial Management Practices Integrated Modelling Subcommittee.

Davidson, Debra. Member, Interim Council and Chair of Membership Committee and Outreach Committee, Association for Environmental Studies and Sciences. Member, Endowments Committee for Rural Sociological Society.

Goddard, Ellen. Member, Steering Committee Growing Food Security Alberta. Member, Management Team for Poultry Research Centre, University of Alberta. Member, Organizing Committee for European Association of Agricultural Economists 115th Seminar.

Krogman, Naomi. Associate Editor, Canadian Journal of Forest Research. Elected Board Member, North Saskatchewan Watershed Alliance. University of Alberta representative, Edmonton Chamber of Commerce Environmental Task Force.

Luckert, Marty. Associate Editor, Forestry Economics and Policy, for Canadian Journal of Forest Research. Associate Editor, Forestry and Economics Policy, for Forestry Chronicle. Member, Scientific Advisory Board for Genome BC Applied Genomics Innovation Program “Optimized Populus feedstocks and novel enzyme systems for a British Columbia bioenergy sector.” Member, SANREM Forest decentralization steering committee. Resource person, Poverty and Environmental Network. Research

Associate, Center for international Forestry Research. Resource Person, centre for Environmental Economics and Policy in Africa. Resource person, Ontario Tenure Review Committee.

Marcoul, Philippe. Associate Editor, Journal of Agricultural & Food Industrial Organization. Topic Leader, American Agricultural Economics Association, Canadian Agricultural Economics Society, & American Council of Consumer Interests joint meeting.

Rude, James. Member, executive committee for Canadian Agricultural Trade Policy Research Network. Editorial Board member, Review of Agricultural Economics. Editorial Board Member, Journal of International Agricultural Trade and Development. Editorial Board Member, Estey Journal of International Law and Trade Policy.

Steiner, Bodo. President, Alberta Agricultural Economics Association.

Staff on Leave in 2009:

Cash, Sean. January 1, 2009 to December 31, 2009. (Leave without pay: University of Wisconsin-Madison.)

Student Activities:

The 2nd Annual Rural Economy Graduate Student Association (REGSA) Conference was held on January 17th, 2009. This year's theme was "Why We Do What We Do: Social and Economic Approaches to Research." The purpose of this conference was to share and discuss the "whats" and the "whys" of our research with graduate students. Sharing and discussing our methods, findings, and struggles in a semi-formal environment encouraged us all to organise our thoughts and face the challenging questions posed by our colleagues - the essence of peer review and quality research. The conference forced us to raise the bar in our research, resulting in the inspiration of problem-solving ideas offered to deal with our research challenges; a critical ingredient for progress in our field.

During this single day event, we hosted 10 contributed sessions; five in the field of applied resource and agricultural economics, three in the field of rural and environmental sociology, and two interdisciplinary sessions. These sessions covered a broad scope from rural change to water and wetland conservation to food security to winter wheat production. We continued the tradition of a best poster and best oral presentation competition. A total of nine judges comprised of professors and PhD candidates made the following selections:

- Best Poster: **Aye Chan Myae** "*Estimation of Brand-Level Demand System and Market Power for Poultry Industry: Lilydale Case Study*"
- Best Oral Presentation in Sociology: **Wayne Crosby** "*Forestry Transition and Community Sustainability: A Study of Collective Action in Rural New Brunswick*"
- Best Oral Presentation in Economics: **Yulian Ding** "*Habit, BSE and the Dynamics of Beef Consumption*"

The 2nd Annual Graduate Student Conference presentations were:

- **Ahmad, Waseem.** “Hedonic analysis of frozen chicken in Canada.”
- **Angell, Angela.** “Voices from the shadows: Exploring the risk factors for substance abuse among mobile workers in Fort McMurray, Alberta.”
- **Bechtel, Robert,** Brenda Parlee. “A critical discourse analysis of aboriginal and scientific mental models in social-ecological learning.”
- **Cole, Jesse,** Jim Unterschultz, Peter Boxall. “Winter wheat in Western Canada: Producer values and attitudes toward hypothetical new varieties.”
- **Crosby, Wayne.** “Forestry transition and community sustainability: A study of collective action in rural New Brunswick.”
- **Ding, Yulian,** Michele Veeman, Vic Adamowicz. “Habit, BSE and the dynamics of beef consumption.”
- **Dollevoet, Bradley,** Jim Unterschultz, Scott Jeffrey. “Benefit-cost of ecological goods and services production by agricultural producers in Saskatchewan.”
- **Hanna, Tiarella.** “Assessing socio-economic tradeoffs: A study on Sahtu harvesting patterns of the Northwest Territories barren ground caribou herds.”
- **Huang, Wenzhao,** Ellen Goddard, Sean Cash, Tomas Nilsson. “Price-advertising-quality strategic reactions between meat processors: Implication for public health.”
- **Isaac, Kendra.** “Governance institutions and community capacity to adapt to climate change in rural Alberta.”
- **Kits, Gerda,** Vic Adamowicz. “Complexity and willingness to pay for carbon offsets.”
- **Komirenko, Zoia,** Jim Unterschultz, Michele Veeman. “Consumers’ concerns about animal feed and animal production in Canada.”
- **Kujawa, Wojciech.** “Consumers’ knowledge about food safety and food handling.”
- **Mannix, Amy.** “Analysis of options to manage industrial water-use in the Athabasca Oil Sands.”
- **Matejovsky, Lukas.** “The role of entrepreneurship in Canadian economic growth.”
- **McMillan, Roger.** “Livelihood strategies in the Sahtu: Northern styles, pathways, and trajectories.”
- **Myae, Aye Chan,** Ellen Goddard, Tomas Nilsson. “Political economy of BSE testing in Canada.”
- **Packman, Katherine.** “Cost of supplying wetlands in the agricultural landscape.”
- **Pattison, John K.** “Wetland valuation in Manitoba.”
- **Rawluk, Andrea,** John Parkins. “Major drivers of change in rural Canada: A review of current literature.”
- **Rawluk, Andrea,** Annelise Godber. “Widening the scope of scenario building and visioning in small communities: A case study use of a novel tool.”
- **Romanowska, Patrycja.** “Determinants of electoral preference in Alberta: An analysis using a random-effects probit model.”
- **Salokangas, Raila.** “The meaning of education for Inuvialuit youth and families.”
- **Slavik, Dan.** “A survey of American sport hunters who hunted polar bears in the Northwest Territories in 2007.”
- **Slavik, Dan.** “Knowing Nannut: Inuvialuit perspectives of polar bear population health and harvest sustainability.”
- **Solano Rivera, Catalina,** Chokri Dridi, Jim Unterschultz, Peter Boxall. “Economic and environmental benefits of increasing winter wheat acreage in Western Canada: A bio-economic approach.”
- **Todd, Zoe.** “Food security in the Canadian Arctic: Food from the land, food from the store.”
- **Wang, Yihong.** “The valuation of irrigation water.”
- **Yang, Danyi,** Jim Unterschultz, Scott Jeffrey. “The farm-level economic study of winter wheat

production in the Canadian Prairies.”

- **Zhang, Xu**, Ellen Goddard, Tomas Nilsson. “Analysis of meat consumption behaviour by Canadian households.”

The 2nd Annual Graduate Student Conference posters were:

- **Amoroso, Ximena**. “Price risk management of canola in Western Canada.”
- **Chamanifard, Maryam**. “Impacts of unhealthy eating (over- or under-consumption) on public welfare.”
- **Chow, Joey (Zuo)**. “Agricultural water demand management in Northern China and Alberta.”
- **Cole, Jesse**. “Cold tolerance: Where’s the heat? Technology adoption in agriculture.”
- **Feulefack, Joseph F.** “Feasibility study for the implementation of an ethanol plant from wheat straw in Alberta.”
- **Forbes, Keldi**. “What value do Albertans place on containing Chronic Wasting Disease?”
- **Isaac, Kendra**. “Exploring opinions about climate change in Alberta.”
- **Komirenko, Zoia**. “Urban and peri-urban agriculture in Kyiv (Ukraine): “Crisis induced strategy” versus recreational resource.”
- **Myae, Aye Chan**. “Estimation of brand-level demand system and market power for poultry industry: Lilydale case study.”
- **Salokangas, Raila**. “Public participation in the early stages of the environmental assessment of the Mackenzie Gas Project.”

In late March, REGSA gathered together to elect its new Executive. The new elected REGSA executive for 2009/2010 is:

Chair: Katherine Pascoe

Vice-Chair: Chris Lyon

VP Finance: Maryam Chamanifard

VP Social: Tiarella Hanna

VP Sport: Roger McMillan

VP Communication: Angie Chiu

VP Dragon: Dawn Trautman and Angie Chiu

GSA Reps: Mohammad Monjur and Alicja Gados

Seminar Committee: Shannon Allen

Teaching/Policy Committee: Wayne Crosby

Computing Committee: Wijaya Dassanayake

Research and Extension: Chris Lyon

Member at Large: Denise Maxwell

On Thursday, April 9, the Rural Economy Graduate Students' Association (REGSA) hosted the first annual Rural Economy Heritage Night. With a variety of international foods and beverages, cultural experiences, door prizes, and many heritage booths, this event was an absolute success.

On August 5th, 2009, staff and students from the Department of Rural Economy and the Faculty of Agricultural, Life and Environmental Sciences participated in the 2nd annual Rural Economy Graduate Students Association (REGSA) /Kingman Crop Marketing Club Farm Tour. This day trip brought professors and students out of their offices and classrooms and into the field where they were introduced to farmers and farms located near Kingman, Alberta.

Team Cortus placed first in the Mi Lo A division in the 13th annual Edmonton Dragon Boat festival, held the weekend of August 22-23. The team completed the course in 3:12 and 2:55 in the qualifying rounds and 2:54 in the semi-final round, earning them a place in the championship race where they won first place with a final time of 2:58.

Three graduate students from the department of Rural Economy, Dawn Trautman, Zoya Komirenko and Gregory Bott, (lead by team advisor Dr. Sven Anders) placed second in the 2009 Agricultural & Applied Economics Association (AAEA) graduate student case study competition. The competition took place in Milwaukee, Wisconsin at the association's annual meeting in July. "The AAEA Graduate Student Case Study Competition allows graduate students to test their communication skills and their ability to apply their knowledge of agricultural economics and agribusiness subjects to practical situations". The team wowed both academic and industry judges with their outstanding research and solid presentation skills coming in second behind the University of Arkansas.

Graduate Students Completing Programs in 2009, Thesis Topics and Supervisors:

Amoroso, Ximena. MSc thesis in Agricultural and Resource Economics, January 26, 2009. "*Price Risk Management of Canola in Western Canada.*" (Supervisor: Jim Unterschultz)

Chand, Umesh. MSc thesis in Agricultural and Resource Economics, April 9, 2009. "*Pricing Strategies in the Canadian Frozen Chicken Sector.*" (Supervisor: Ellen Goddard)

Cole, Jesse. MSc. thesis in Agriculture and Resource Economics, October 14, 2009. "*Producer Stated-Preferences for Hypothetical New Winter Wheat Varieties on the Canadian Prairies.*" (Supervisor: Jim Unterschultz)

Fletcher, Lynne. MSc thesis in Agricultural and Resource Economics, July 8, 2009. "*Food Safety in the Alberta Food Industry: Industry Assessments.*" (Supervisors: Michele Veeman and Vic Adamowicz)

Iniguez, Christian. MAg, Fall 2009. "*Assessing the Value of Two-Way Information Flow in Cattle Production Using Stochastic Enterprise Budgets.*" (Supervisor: Jim Unterschultz.)

Kruger, Christopher. MSc thesis in Forest Economics, December 17, 2009. "*Public Preferences for SFM: Case Studies in Tenure Policy and Forest Certification.*" (Supervisor: Marty Luckert)

Kujawa, Wojciech. MAg, May 4, 2009. [???] (Supervisor: Bodo Steiner)

Lacanilao, Ryan. MSc thesis in Agricultural and Resource Economics, March 17, 2009. "*An Experimental Investigation of the Impact of Fat Taxes: Price Effects, Food Stigma, and Information Effects on Economic Instruments to Improve Dietary Health.*" (Supervisor: Sean Cash)

Mannix, Amy. MSc thesis in Agricultural and Resource Economics, April 7, 2009. "*Analysis of the Cost Effectiveness of Alternative Policies and Technologies to Manage Water Extractions by the Oil Sands Sector Along the Lower Athabasca River.*" (Supervisors: Chokri Dridi and Vic Adamowicz)

Pattison, John. MSc thesis in Agricultural and Resource Economics, September 22, 2009. "*The Non-Market Valuation of Wetland Restoration and Retention in Manitoba.*" (Supervisor: Peter Boxall)

Prpic, Milan, MBA/MAG, August 30, 2009. “Dynamics of the Okanagan Wine Industry in British Columbia: Regional Clustering and Strategic Alliances.” (Supervisor: Bodo Steiner)

Romanowska, Patrycja. MSc thesis in Agricultural and Resource Economics, September 8, 2009. “*Consumer Preferences and Willingness to Pay for Certification of Eggs with Credence Attributes.*” (Supervisor: Ellen Goddard)

Rutakumwa, William. PhD. Rural Sociology, January 12, 2009. “*Uganda’s Poverty Alleviation Strategies: A Policy Analysis.*” (Supervisor: Debra Davidson)

Salokangas, Raila. MSc thesis in Rural Sociology, October 2, 2009. “*The Meaning of Education for Inuvialuit in Tuktoyaktuk, NWT, Canada.*” (Supervisor: Brenda Parlee)

Schaufele, Brandon. PhD thesis in Agricultural and Resource Economics, September 28, 2009. “*Agriculture in Crisis: Policy Analysis and Cow-calf Producer Behaviour in the Aftermath of the Canadian BSE Events.*”(Supervisor: Jim Unterschultz)

Schram, Craig. MSc thesis in Agricultural and Resource Economics, August 18, 2009. “*Health Risk Perceptions, Averting Behaviour, and Drinking Water Choices in Canada.*” (Supervisor: Vic Adamowicz)

Solano Rivera, Catalina. MSc thesis in Agricultural and Resource Economics, July 7, 2009. “*Economics and Environmental Benefits from Growing Winter Wheat in the Prairie Provinces: A Bioeconomic Approach.*” (Supervisors: Peter Boxall and Jim Unterschultz)

Spyce, Tera. MSc in Rural Sociology, June 4, 2009. “*Disruption in Place Attachment: Young First Nations Adults Insights on the Social and Cultural Impacts of Industrial Development in Northern Alberta.*” (Supervisor: Brenda Parlee)

Yang, Danyi. MSc thesis in Agricultural and Resource Economics, July 6, 2009. “*Farm Level Economics of Winter Wheat Production in the Canadian Prairies.*” (Supervisor: Jim Unterschultz)

Zimmer, Natalie. MSc thesis in Agriculture and Resource Economics, January 28, 2009. “*The Economic Impacts of Chronic Wasting Disease on Hunting in Alberta.*” (Supervisor: Vic Adamowicz)

Graduate Students Commencing and Continuing Programs Through 2009 and Their Degree:

Ahmad, Waseem, PhD, Agricultural and Resource Economics

Allen, Shannon, MSc, Agricultural and Resource Economics

Angell, Angela, MSc, Rural Sociology

Asselin, Andre, MSc, Agricultural and Resource Economics

Aubeeluck, Ashwina, MSc, Agricultural and Resource Economics

Belanger, Clotilde, MSc, Agricultural and Resource Economics

Bott, Gregory, MSc, Agricultural and Resource Economics

Boyd, Curtis, MSc, Agricultural and Resource Economics

Broni, Emmanuel, PhD, Agricultural and Resource Economics
Chamanifard, Maryam, MSc, Agricultural and Resource Economics
Chen, Qing, MSc, Agricultural and Resource Economics
Chiu, Angie, MSc, Agricultural and Resource Economics
Crosby, Wayne, PhD, Rural Sociology
Dai, Yingchun, PhD, Agricultural and Resource Economics
Danso, George, PhD, Agricultural and Resource Economics
Dassanayake, Wijaya, PhD, Agricultural and Resource Economics
De Rossi, Barbara, MSc, Rural Sociology
Ding, Yulian, PhD, Agricultural and Resource Economics
Dollevoet, Bradley, MSc, Agricultural and Resource Economics
Entem, Alicia, MSc, Agricultural and Resource Economics
Fernando, Jeewani, PhD, Agricultural and Resource Economics
Feulefack, Joseph, MSc, Agricultural and Resource Economics
Forbes, Keldi, MSc, Agricultural and Resource Economics
Fufa, Adane, PhD, Agricultural and Resource Economics
Gados, Alicja, MSc, Agricultural and Resource Economics
Galaz, Juan Carlos, MSc, Agricultural and Resource Economics
Halter, Gaylene, PhD, Rural Sociology
Hanna, Tiarella, MSc, Agricultural and Resource Economics
Harper, Dana, MSc, Agriculture and Resource Economics
Horne, Abby, MSc, Forest Economics
Hosseini Matin, Anahita, PhD, Agricultural and Resource Economics
Hu, Wanjing, MSc, Agricultural and Resource Economics
Huang, Huiting, MSc, Agricultural and Resource Economics
Huang, Wenzhao, PhD, Agricultural and Resource Economics
Huddart Kennedy, Emily, PhD, Rural Sociology
Isaac, Kendra, MSc, Rural Sociology
Isaev, Nurlan, PhD, Rural Sociology
Kaczan, David, MSc Agricultural and Resource Economics
Kim, Hyun No, PhD, Agricultural and Resource Economics
Kits, Gerda, PhD, Agricultural and Resource Economics
Komirenko, Zoia, PhD, Agricultural and Resource Economics
Kruger, Christopher, MSc, Forest Economics
Lee, Gordon, PhD, Agricultural and Resource Economics
Lyon, Christopher, MSc, Rural Sociology
Ma, Lifen, MSc, Agricultural and Resource Economics
Matejovsky, Lukas, MSc, Agricultural and Resource Economics
Mather, Steven, PhD, Rural Sociology
Maxwell, Denise, MSc, Agricultural and Resource Economics
McMillan, Roger, MSc, Rural Sociology
Monjur, Mohammad, MAg
Muringai, Violet, PhD, Agricultural and Resource Economics
Nicholson, Shawn, MSc, Agricultural and Resource Economics

Olmos, Santiago, PhD, Rural Sociology
Omosa, Eileen, PhD, Rural Sociology
O'Shaughnessy, Sara, PhD, Rural Sociology
Packman, Katherine, MSc, Agricultural and Resource Economics
Parker, Anastasia, MAg
Parker, Leanna, PhD, INTD, Rural Sociology/Native Studies
Pascoe, Katherine, MSc, Agricultural and Resource Economics
Perger, Orsolya, PhD, Agricultural and Resource Economics
Petigara, Milap, MSc, Agricultural and Resource Economics
Politylo, Bryn, MSc, Rural Sociology
Rawluk, Andrea, MSc, Rural Sociology
Robertson, Susan, PhD, Agricultural and Resource Economics
Robinson, William, MSc, Agricultural and Resource Economics
Shaikenova, Anar, MBA/MAg
Shewchuk, Pearce, MSc, Agricultural and Resource Economics
Slavik, Daniel, MSc, Rural Sociology
Thompson, Yvette, MSc, Agricultural and Resource Economics
Todd, Zoe, MSc, Rural Sociology
Trautman Laslop, Dawn, MSc, Agricultural and Resource Economics
Truong, Thuy, PhD, Agricultural and Resource Economics
Twine, Edgar, PhD, Agricultural and Resource Economics
Wang, Ling, MSc, Agricultural and Resource Economics
Wang, Qiqi, PhD, Rural Sociology
Wang, Yihong, MSc, Agricultural and Resource Economics
Willwerth, Andrea, MSc, Agricultural and Resource Economics
Wray, Kristine, MSc, Rural Sociology
Yang, Jun, PhD, Agricultural and Resource Economics
Zhang, Xu, MSc, Agricultural and Resource Economics
Zhu, Drew, PhD, Agricultural and Resource Economics
Zinner, David, MSc, Agricultural and Resource Economics
Zuo, Yi Joey, PhD, Agricultural and Resource Economics

Visiting Professors/Scholars:

None to report.

Visiting Speakers and their Topics:

Dr. Patience Elabor-Idemudia, Professor of Sociology, University of Saskatchewan. Past Chief Technical Adviser for the United Nations on a project to combat human trafficking in West African countries of Nigerian and Ghana. "Transnationalism, Identity and Forced Migration." January 9, 2009.

Dr. Stéphane Lemarié, Vice-Chair, Department of Economics, University of Grenoble. Director of Research at the Institut National de la Recherche Agronomique (INRA). "Vertical Integration and the Licensing of Innovation with a Fixed Fee or a Royalty." January 13, 2009.

Dr. John Ward, CSIRO Sustainable Ecosystems, Policy and Economic Research Unit, Resource and Experimental Economist. “Linking the Real and the Ideal: Experimental Approaches to Assist *Ex Ante* Conservation Tender Design.” January 28, 2009. Held jointly with Alberta Environment.

Dr. Darla Hatton MacDonald, Senior Research Scientist. Policy and Economic Research Unit, Commonwealth Scientific Industrial Research Organization (CSIRO). “Valuing a Multi-State River in Australia: the Case of the River Murray.” June 30, 2009.

Dr. Sven Anders, Assistant Professor, Department of Rural Economy, University of Alberta. “Consumer Choice and Health: The Role of Health Attributes in Canadian Retail Meat Demand.” July 13, 2009.

Mr. Henry An, PhD Candidate, Department of Agricultural and Resource Economics, University of California, Davis. “The Adoption and Disadoption of Recombinant Bovine Somatotropin in the US Dairy Industry.” July 15, 2009.

Dr. Alexander Saak, Assistant Professor, Department of Agricultural Economics, Kansas State University. “The Value of Country of Origin Labeling with Horizontal Differentiation.” August 10, 2009.

Dr. Ira Altman, Assistant Professor, Department of Environmental Resources & Policy, Southern Illinois University – Carbondale. “Producer Preferences and Characteristics in Biomass Supply Chains.” August 12, 2009.

Dr. Kevin Jones, Lecturer of Science & Technology Policy, University of Liverpool Management School. “STS, Mad Cows and Mandarins: Reflections on Developing Risk Governance and Expertise in Environmental Policy Making.” August 17, 2009.

Dr. Shoshana Gossbard, Professor of Economics, San Diego State University. “Household Chores and Racial Discrimination.” September 14, 2009.

Dr. Hendrik Wolff, Assistant Professor, Department of Economics, University of Washington. “Low Emission Zones and Air Pollution.” September 21, 2009.

Dr. Reed Johnson, Senior Fellow and Principal Economist, RTI International. “Mother-Daughter Preference Conflicts and Willingness to Pay for HPV Vaccines.” October 2, 2009.

Sonia Akter, PhD student, Crawford School of Economics and Government, Australian National University. “A Choice Experiment of Uncertain Environmental Outcomes.” October 5, 2009.

Dr. Barbara Heinzen, Freelance Geographer, “The Barbets’ Duet: Environmental Markets, Rules and Institutions in East Africa.” October 29, 2009.

Dr. John Cranfield, Professor, Department of Economics, University of Guelph. “What Impact has Food Price Inflation had on Consumer Welfare?” November 2, 2009.

Dr. Robert J. MacGregor, Chief of Agriculture and Environmental Policy Analysis, Agriculture and Agri-Food Canada. “Analysis of the Agriculture Sector’s Ability to Provide Biomass for Bioenergy.” November 4, 2009.

Dr. Stuart Whitten, Institutional Economist and Group Leader, CSIRO Sustainable Ecosystems, Australia. "Using Tenders: Some Recent Lessons from Theory and Practise in Australia." December 1, 2009.

Overview of the Cooperative Program in Agricultural Marketing and Business

The Cooperative Program in Agricultural Marketing and Business was created by industry funding in the late 1980's. The broad purposes of the program are to conduct research, extension and teaching in the areas of agricultural marketing and business. The focus is on issues related to group activities whether these are for cooperatives or other organizations.

The Program had two Masters student complete, Umesh Chand, Pricing Strategies of Firms in the Canadian Frozen Chicken Sector (supervised by Ellen Goddard after the resignation of a faculty member from the Department of Rural Economy) and Patrycja Romanowska, Consumer Preferences and Willingness to Pay for Certification of Eggs with Credence Attributes. Patrycja went on to employment in agri-business in Poland subsequent to her graduation although she continues to write extensively for various agriculture and food related publications in Canada.

Continuing PhD and Masters students are undertaking research on

- willingness to pay for traceability and animal testing in the livestock and farmed cervid sectors
- strategic firm interactions in pricing, advertising and product quality in the Canadian meat industry
- political economy of BSE animal testing and traceability in Canada, Japan and the U.S.
- certification and consumer interest in credence production attributes in Canadian agriculture
- food away from home purchases and their drivers and implications for health
- food security and the potential impact of chronic wasting disease on food security in Northern Canada
- consumer interest in nanotechnology and cloning
- consumer demand for yoghurt - why is it so different than the demand for other dairy products?
- valuing pork from different production systems – traditionally raised and conventional

Students working in the Cooperative Program were well represented in various national and international professional meetings throughout the year. A group of 7 Department of Rural Economy undergraduate students: Connor Laforge, Tyson Bieleny, Fawn Jackson, Sydney Vos, Marlee Dunlop, Trevor Birchall participated in the 2009 National Ag-Marketing Association Student Marketing Competition. The U of A group presented a comprehensive marketing plan for a new dog treat from spent fowl in the broiler breeding industry. The students received advice and assistance in approaching numerous funders for financial support including Alberta Egg Producers, Alberta Hatching Egg Producers, Poultry Experiential

Learning Fund, the Western Producer and the Department of Rural Economy. Included in this activity, beyond the class work that the students produced, was the organizational activities to satisfy the necessity to meet with the hatching egg producers to help define the project, meet with a poultry processor on numerous occasions to develop realistic business plans and industry presentations (Poultry Research Centre Annual Meeting in June 2009).

Rural Economy Facilities

The Rural Economy Reading Room continues to be a valuable resource for the department and is well-used by students. The scope of the collection includes, in addition to the traditional areas of agricultural and resource economics, forest economics and rural sociology, related material on agroforestry, environmental economics, and resource sociology.

The Rural Economy Graduate Computing Laboratory was expanded in 2008 to a 14 work station research facility.

With the advent of dual core processors and the reduction of hardware costs in 2009, we were able to upgrade the last six workstations to high performance dual core machines with 2GB RAM, enabling analysis of large data sets and GIS work on relatively low cost machines while still yielding good performance.

In addition to the Graduate Computing Lab, each of the grad student offices is equipped with a workstation that contains the same software as the lab machines. These are medium performance workstations that are suitable for word processing, simple data analysis, internet access, etc.

The department also has the ability to conduct online surveys, via a dedicated, web based survey system which makes heavy use of open source software to provide a simple, robust mechanism for design of surveys and simple, easy access to the recorded data. There are also several portable versions of this survey setup, allowing the conduct of mobile surveys using a variety of input devices such as laptops, tablet PCs and embedded touch screen devices.

The departmental file server has recently been replaced with a state of the art virtual machine running the Xen virtualization environment to provide increased reliability.

Publications Reported in 2009:

Refereed Publications (Journal Articles, Books and Chapters in Books):

Adamowicz, V. 2009. "Economic Analysis of Policy and Market Based Instruments." *Horizons* 10(3): 55-60.

Ameden, H., P. Boxall, S. Cash, and D.A.Vickers. 2009. "An Agent-Based Model of Border Enforcement for Invasive Species Management." *Canadian Journal of Agricultural Economics* 57:481-496.

- Anders, S.** and J. Caswell. 2009. "Standards-as-Barriers versus Standards-as-Catalysts: Assessing the Impact of HACCP Implementation on U.S. Seafood Imports." *American Journal of Agricultural Economics* 91(2): 310-321.
- Anders, S.** and J. Caswell. 2009. "The Benefits and Costs of Proliferation of Geographical Labeling for Developing Countries." *Estey Centre Journal of International Law and Trade Policy* 10(1): 77-93.
- Anders, S.,** S.R. Thompson and R. Herrmann. 2009. "Markets Segmented by Regional-Origin Labeling with Quality Control." *Applied Economics* 41(3): 311-321.
- Arifin, B., **Swallow, B.,** Suyanto and Coe, R. 2009. "A Conjoint Analysis of Farmer Preferences for Social Forestry Contracts in the Sumber Jaya Watershed, Indonesia." *Ecological Economics* 68(7): 2040-2050.
- Arnot, C., E. Laate, **J. Unterschultz** and **V. Adamowicz.** 2009. "CWD's Potential Economic Impact on Cervid Farming in Alberta." *Journal of Toxicology and Environmental Health* 72L: 1014-1017.
- Asselin, J. and **J. Parkins.** 2009. "Comparative Case Study as Social Impact Assessment: Possibilities and Limitations for Anticipating Social Change in the Far North." *Social Indicators Research* 94P: 583-497.
- Berninger, K, D. Kneeshaw, **V. Adamowicz** and C. Messier. 2009. "Effects of Showing Forest Simulation Results on SFM Preferences of Forest Users in Central Labrador." *The Open Forest Science Journal* 2: 9-16.
- Boxall, P., V. Adamowicz** and **A. Moon.** 2009. "Complexity in Choice Experiments: Choice of the Status Quo Alternative and Implications for Welfare Measurement." *Australian Journal of Agricultural and Resource Economics* 53: 503-519.
- Carlberg, J., D. Brewin, and **J. Rude.** 2009. "Managing a Border Threat: BSE and COOL Impacts on the Canadian Cattle Industry." *Review of Agricultural Economics* 31(4): 952-962
- Cortus, B., J. Unterschultz, S. Jeffrey** and **P. Boxall.** 2009. "The Impacts of Agriculture Support Programs on Wetland Retention on Grain Farms in the Prairie Pothole Region." *Canadian Water Resources Journal* 34: 245-254.
- Davidson, D.** 2009. Book Review: Break Through: From the Death of Environmentalism to the Politics of Responsibility, by Ted Nordhaus & Michael Shellenberger. *Sustainability: Science, Practice, & Policy* (e-Journal) 5(1).
- Fluet, C. and **N. Krogman.** 2009. "The Limits of Integrated Resource Management in Alberta for Aboriginal and Environmental Groups: The Northeast Slopes Sustainable Resource and Environmental Management Strategy." In Environmental Conflict and Democracy in Canada, Ed. Laurie Adkin. Vancouver: UBC Press. Pp. 123-139
- Foote, L., **N. Krogman** and J. Spence. 2009. "Should Academics Advocate on Environmental Issues?." *Society and Natural Resources* 22: 579-589.
- Foote, L., **N. Krogman,** D. Clark and L. Johnston. 2009. "Polar Bears and the Media: The Ways in Which we Know the Icon." In Inuit, Polar Bears and Sustainable Use, Ed. M. Freeman and L. Foote. Edmonton, AB: CCI Press. Pp. 187-196

- Hailu, G. and **E. Goddard**. 2009. "Sustainable Growth and Capital Constraints: The Demutualization of Lilydale Cooperative Ltd." *Journal of Cooperatives* 23: 116-129.
- Luckert, M.** and **P. Boxall**. 2009. "Institutional Vacuums in Canadian Forest Policy: Can Criteria & Indicators and Certification of Sustainable Forest Management Fill the Void?." *Forestry Chronicle* 85(2): 277-284.
- Marcoul, P.** and B. Hueth. 2009. "Incentive Pay for CEOs in Cooperative Firms." *American Journal of Agricultural Economics*. 91(5): 1218-1223.
- Marcoul, P.** and C. Langinier. 2009. "Contributory Infringement Rule and Network." *Journal of Economic Behaviour & Organization* 1(70): 296-310.
- Marcoul, P.,** R. Ginder and B. Hueth. 2009. "The Cooperative Firm as Monitored Credit? The Case of West Liberty Foods." *The Journal of Cooperatives* 23: 106-121.
- McEvoy, D., S. Brandt, N. Lavoie and **S. Anders**. 2009. "The Effects of ITQ Management on Fishermen's Welfare when the Processing Sector is Imperfectly Competitive." *Land Economics* 85(3): 470-484.
- Parkins, J.** 2009. "Managing Conflict in Alberta: The Case of Forest Certification and Citizen Committees." In Environmental Conflict and Democracy in Canada, Ed. L. Adkin. UBC Press. Pp. 174-190.
- Patriquin, M., **J. Parkins**, and R. Stedman. 2009. "Bringing Home the Bacon: Industry, Employment and Income in the Boreal Region of Canada." *The Forestry Chronicle* 85(1): 65-74.
- Rausch, M., **P. Boxall**, and A. Verbyla. 2009. "The Development of Fire-Induced Damage Functions for Forest Recreation Activity in Alberta, Canada." *International Journal of Wildland Fire* 18: 1-12.
- Rude J.** and J. Gervais. 2009. "Biases in Calculating Dumping Margins: The Case of Cyclical Products." *Review of Agricultural Economics* 31(1): 122-142
- Schaufele, B., Z. Komirenko** and **J. Unterschultz**. 2009. "Cow-calf Producers Need to Blame Exchange Rates, not Bovine Spongiform Encephalopathy for Lost Wealth." *Journal of Toxicology and Environmental Health Part A* 72(17): 1086-1091.
- Stewart B., **T. Veeman** and **J. Unterschultz**. 2009. "Crops and Livestock Productivity Growth in the Prairies: The Impacts of Technical Change and Scale." *Canadian Journal of Agricultural Economics* 57(1): 379-394.
- Swallow, B.,** and Meinzen-Dick, R., 2009. "Payment for Environmental Services: Interactions with Property Rights and Collective Action." In Institutions and Sustainability: Political Economy of Agriculture and the Environment, Ed. V. Beckmann and M. Padmanabhan. Springer. Pp. 243-265.
- Swallow, B.,** M. Kallesoe, U. Iftikhar, M. van Noordwijk, C. Bracer, S. Scherr, K.V. Raju, S. Poats, A. Duraiappah, B. Ochieng, H. Mallee and R. Rumley. 2009. "Compensation and Rewards for Environmental Services in the Developing World: Framing Pan-Tropical Analysis and Comparison." *Ecology and Society* 14(2): 26.

Swallow, B., J. Sang, M. Nyabenge, D. Bondotich, T. Yatich, A. Duraiappah, and M. Yashiro. 2009. "Tradeoffs Among Ecosystem Services in the Lake Victoria Basin." *Environmental Science and Policy* 12(4): 504-519.

Umberger, W., **P. Boxall** and R. Lacy. 2009. "The Role of Credence and Health Information in Determining U.S. Consumers' Willingness-To-Pay for Grass-Finished Beef." *Australian Journal of Agricultural and Resource Economics* 53: 603-623.

Volinskiy, D., **V. Adamowicz**, **M. Veeman**, L. Srivastava. 2009. "Does Choice Context Affect the Results from Incentive-Compatible Experiments? The Case of non-GM and Country-of-Origin Premia in Canola Oil." *Canadian Journal of Agricultural Economics* 57: 205-221.

Zahniser S, K. Meilke and **J. Rude**. 2009. "What's Next for NAFTA?." *Amber Waves- The Economics of Food, Farming, Natural Resources and Rural America* 7(1):2

Zhang, J., **S. Mohapatra**, S. Boucher and S. Rozelle. 2009. "Regulation of Local Governments and Enterprise Formation in Rural China." *Journal of Chinese Economic and Business Studies* 7(3): 321-339.

Oral Presentations and Posters:

Adamowicz, W., **P. Boxall**, N. Zimmer and K. Forbes. "Valuation of Socioeconomic Impacts of CWD." Presented at the Chronic Wasting Disease Risk Management Workshop. Park City, UT. July 24-25, 2009.

Adamowicz, W. "The Challenge of Biodiversity Conservation: Can Markets for Ecosystem Services Help?" Keynote presentation, Centre du etude de la foret (CFR) 3rd annual conference. Gatineau, PQ. April 20, 2009.

Adamowicz, W. "The Economics of Conservation." Presented at the Alberta Land Trust Alliance annual meeting." Nisku, AB. March 11-13, 2009.

Adamowicz, W. Member of Panel on "Estimating the Willingness to Pay of the American Public for Childhood Poverty Reduction." At Unleashing the Power of Social Benefit-Cost Analysis: Removing Barriers, Sponsored by the Benefit Cost Analysis Center and the John D. and Catherine T. MacArthur Foundation. Washington, DC. October 19-20, 2009.

Adamowicz, W. "Overspending Our natural capital – An Environmental Economics Perspective." Presented at Stewardship and Conservation in Canada 2009. Calgary, AB. July 8-11, 2009.

Adamowicz, W., G. Hauer, F. Schmiegelow, S. Cumming, S. Boutin and M. Weber. "Ecological and Economic Trade-Off Analysis of Conservation Strategies for Woodland Caribou." Presented at Sustainable Forest Management Network Conference Envisioning Tomorrow's Forests. Gatineau, PQ. April 21-23, 2009.

Adamowicz, W., S. Elgie, N. Chalifour, M. Weber, C. Gomez and J. Anderson. "Natural Capital: Using Ecosystem Service Valuation and Market-based Instruments as Tools for Sustainable Forest Management." Presented at Sustainable Forest Management Network Conference Envisioning

Tomorrow's Forests. Gatineau, PQ. April 21-23, 2009.

An, H. "Technology Adoption and Product Differentiation – Market-Level Effects." Selected paper presented at the Agricultural and Applied Economics Association Annual Meeting. Milwaukee, WI. July, 2009.

An, H. "The Adoption and Disadoption of Recombinant Bovine Somatotropin in the U.S. Dairy Industry." Presented at the Department of Rural Economy, University of Alberta. Edmonton, AB. June, 2009.

An, H. and L.J. Butler. "The Effect of Supply and Demand Shocks on Technology Adoption: An Empirical Analysis of Recombinant Bovine Somatotropin in California." Selected paper presented at the Canadian Agricultural Economics Society Annual Meeting. Toronto, ON. May, 2009.

Anders S. and **E. Goddard.** "It's All About the Consumer- Market Trends and Insights for the Poultry Sector." Presented at the Poultry Research Centre (PRC) Annual General Meeting. Edmonton, AB. June 3, 2009.

Anders S. and W. Ahmad. "The Value of Attributes - Hedonic Price Analysis of Value-added Attributes in Meat and Seafood Products". Contributed Paper presented at the Meeting of the American Association of Agricultural Economists. Milwaukee, WI. July 26th - 28th, 2009.

Anders, S. "Canadian Consumers' Response to Innovations in Meat Packaging: Evidence from Real Choice Experiments." Graduate Student research Seminar, Institut for Agricultural Policy and Market Research. Justus-Liebig University Giessen, Germany.

Anders, S. and A. Moeser. "Consumer Choice and Health: The Importance of Health Attributes for Retail Meat Demand in Canada." Presented at NEC-63/CMD joint fall conference. Banff, AB. September 27-29.

Anders, S. and D. Souza-Monteiro. "Third-Party Certification, Food Standards and Quality Assurance in Supply Chains." Presented at NEC-63/FAMPS joint conference "Promotion through Food Credence Attributes" San Diego, CA. February 1-3, 2009.

Anders, S. and M. Chamanifard. "Healthy Eating in Canada: Understanding Consumer Concerns and Behaviour." Presented at Consumer and Market Demand Research Network Workshop (CMD, AAFC). Ottawa, ON. May 6-7, 2009.

Anders, S. and W. Ahmad. "On the Value of Meat Attributes – Price Analysis of Value-added Meat and Seafood in Canadian Retailing." Presented at Workshop on the Application & Use of Hedonic Models in Agriculture and Food Sectors, Agriculture and Agrifood Canada. Ottawa, ON. January 21, 2009.

Angell, A. and **N. Krogman.** "Voices from the Shadows: Exploring the Lived Experience of Male Mobile Workers During a Boom-Bust Transition in Fort McMurray, Alberta, Canada." Presented at Rural Sociological Society Meetings. Madison, WI. August 2, 2009.

Bodgan, E., and **D. Davidson.** "Framing the BSE story: Media analysis of two rural Albertan communities." Poster Presented at Presented at PrP Canada 2009 Annual Meeting. Edmonton, AB. March 4, 2009.

Bogdan, E. and **D. Davidson**. “Community Impacts and Responses to the BSE Experience: Evidence of learning and risk reduction.” Presented at PrP Canada 2009 Satellite Event: Prion Diseases in Western Canada: Socioeconomic Impacts and Implications for the Future. Edmonton, AB. March 4, 2009.

Boxall, P. “An Examination of Issues and Policies to Increase Producer Adoption of Best Management Practices for Reduction of Phosphorus in Watersheds: A Manitoba Case Study.” Presented at Department of Agribusiness and Agricultural Economics, University of Manitoba. Winnipeg, MB. February 26, 2009.

Boxall, P. “An Update on the Farm Behaviour Component of the Integrated Modeling Framework.” Presented at Watershed Evaluation of Beneficial Management Practices 5th Annual Workshop. Winnipeg, MB. February 24-26, 2009.

Boxall, P. “Valuation of Socioeconomic Impacts of CWD.” Presented at the Chronic Wasting Disease Risk Management Workshop. Park City, UT. July 24-25, 2009.

Boxall, P. and J. Pattison. “What is Society's Demand for Retention and Restoration? Non-Market Valuation of Wetlands.” Presented at the Prairie Habitat Joint Venture Ecological Goods & Services (EG&S) Technical Meeting. Ottawa, ON. April 29-30, 2009.

Boxall, P., J. Pattison and K. Packman. “Integration of Watershed Planning and the APF for the Provision of EGS: A Pilot Watershed Approach for Wetland Restoration and Retention.” Presented at DUC-ACAAF Meeting. Winnipeg, MB. March 26, 2009.

Boxall, P., M. Weber and K. Packman. “Environmental Goods and Services: Economic Supply Principles and Reverse Auctions.” Presented at the Prairie Habitat Joint Venture Ecological Goods & Services (EG&S) Technical Meeting. Ottawa, ON. April 29-30, 2009.

Boxall, P., N. Zimmer and **W. Adamowicz**. “The Economic Impact of Chronic Wasting Disease on Hunting in Alberta.” Presented at the Canadian Agricultural Economics Society / Canadian Economics Association Annual Conference. Toronto, ON. May 28-31, 2009.

Boxall, P., N. Zimmer, **V. Adamowicz**. “The Response of Recreational Hunters to Changes in the Prevalence and Spread of CWD in Alberta.” Presented at Satellite Meeting Prion Diseases in Western Canada: Socio-Economic Impacts and Implications for the Future. Edmonton, AB. March 4, 2009.

Boxall, P., O. Perger, M. Weber and **W. Adamowicz**. “Assessing Design Options for Transferable Disturbance Permits.” Presented at the Annual meeting of the Canadian Agricultural Economics Society. Toronto, ON. May 29-31, 2009.

Boxall, P., S. Cash, W. Wismer, V. Murlidharan and L. Annett. “Green, Healthy, or Tasty? Credence and Sensory Determinants of Willingness to Pay for Organic Wheat Bread.” Presented at the Heartland Environmental & Resource Economics Workshop at Illinois 2009. Urbana Champaign, IL. October 25–26, 2009.

Boxall, P., M. Weber, O. Perger, **W. Adamowicz**. “Transferable Disturbance Permits for Biodiversity Conservation: Assessment of Implementation Options.” Presented at the 11th Annual BIOECON Conference on Economic Instruments to Enhance the Conservation and Sustainable Use of Biodiversity, Centro Culturale Don Orione Artigianelli. Venice, Italy. September 21-22, 2009.

Boxall, P. “Review of the Research on the Economic Impacts of CWD.” Presented at Saskatchewan/Alberta Cross Border CWD Meeting, Lloydminster, SK. September 29, 2009.

Boxall, P. Discussant of the paper “Estimating Non-market Values under Scenario and Policy Ambiguity: The Case of Climate Change Mitigation in Australia.” Presented by Sonia Akter at the Canadian Resource and Environmental Economics Study Group Annual Meeting. Edmonton, AB. October 2-4, 2009.

Cash, S., R. Lacañilao and **W. Adamowicz**. “Price Effects, Food Stigma and Information Effects on Economic Instruments to Improve Dietary Health.” Presented at the American Applied Economics Association annual meeting. Milwaukee, WI. July 26-28, 2009.

Caswell, J.A. and **S. Anders**. “The Economics of Standards-Certification-Quality Signaling in Fisheries.” Round Table on Eco-Labeling and Certification in the Fisheries Sector. The Hague, The Netherlands. April 22-23, 2009.

Clare, S., **N. Krogman** and L. Foote. “First Avoid, then Minimize, and as a Last Option Compensate: The Pitfalls of the Common Decision Sequence to Protect Wetlands in the US and Canada.” Presented at the Rural Sociological Society Meetings. Madison, WI. August 1, 2009.

Crosby, W. and **J. Parkins**. “Neoliberal Ideology and the Regulation of Public Interest in the Forest Sector.” Presented at the Annual Meeting of the Canadian Sociology Association at Carleton University. Ottawa, ON. May 25-29, 2009.

Davidson, D. “After the Storm: The Role of Catastrophe in Social Evolution.” Presented at the Annual Meetings of the Society for the Study of Social Problems. San Francisco, CA. August 9, 2009.

Davidson, D. “Interdisciplinary Environmental Studies and Sciences: Looking Back, Looking Beyond.” Invited Presentation at the Annual Meetings of the Association for Environmental Studies and Sciences. Madison, WI. October 9, 2009.

Davidson, D. “Talk About Tar.” Invited Lecture for the University of Alberta Film Studies Lecture Series. Edmonton, AB. October 21, 2009.

Davidson, D. and E. Bogdan. “Hindrancer or Facilitator? The Role of Local Media in Risk Discourse.” Presented at PrP Canada 2009 Satellite Event: Prion Diseases in Western Canada: Socioeconomic Impacts and Implications for the Future. Edmonton, AB. March 4, 2009.

Davidson, D. and M. Haan. “Gender, Political Ideology, and Climate Change Beliefs: Results from a Study of the Population of Alberta, Canada.” Presented at the Annual Meetings of the Rural Sociological Society, Madison, WI. July 31, 2009.

Davidson, D., M. Gismondi and K. Isaac. “Talk About Tar: Legitimizing Discourse Among Legislative Proponents of Tar Sands Development in the Province of Alberta.” Presented at the Annual Meetings of the American Sociological Society. San Francisco, CA. August 10, 2009.

Ding, Y, M. Veeman and **W. Adamowicz.** “Habit, BSE and the Dynamics of Beef Consumption.” PrP Canada. Edmonton, AB. March 1-3, 2009.

Ding, Y. M. Veeman and **W. Adamowicz.** “Habit, BSE and the Dynamics of Beef Consumption: Influences of Habit and Trust.” Presented at the American Applied Economics Association annual meeting. Milwaukee, WI. July 26-28, 2009.

Ding, Y. M. Veeman and **W. Adamowicz.** “Habit, BSE and the Dynamics of Beef Consumption.” Presented at the Canadian Agricultural Economics Society / Canadian Economics Association Annual Conference. Toronto, ON. May 28-31, 2009.

Dollevoet, B., **S. Jeffrey** and **J. Unterschultz.** “Benefit-Cost of Ecological Goods and Services Production by Agricultural Producers in Saskatchewan.” Contributed Paper presented at the joint CEA-CAES Conference. Toronto, ON. May, 2009.

Dridi, C. and N. Kheraief. “Mitigating Industrial Solid Waste in Tunisia.” Presentation (and paper discussant) at Workshop on environmental Challenges in the Middle East and North Africa, organized by the Economic Research Forum. Cairo, Egypt. Dec. 11-12, 2009.

Dridi, C. and Y. Wang. “Water Trading in Southern Alberta.” Poster at the Alberta Agricultural Economics Association 26th Annual Visions Conference: Alberta's Agri-food Industry in a Globalized World. Red Deer, AB. April 30-May 1, 2009.

Dridi, C., J. Unterschultz, C. Solano Rivera and **P. Boxall.** “Economic and Environmental Benefits of Increasing Winter Wheat Acreage in Western Canada-A Bioeconomic Approach.” Presentation at GE3LS Crop Adaptation Genomics Meeting. Edmonton, AB. April 27, 2009.

Dridi, C., M. Petigara, **J. Unterschultz.** “Economic Impacts from Chronic Wasting Disease and Bovine Spongiform Encephalopathy in Alberta’s Farmed Cervid and Cattle Sectors.” Presented at the PrP 2009: Canada’s Prion Research Conference-Satellite Meeting: Prion Diseases in Western Canada: Socio-Economic Impacts and Implications for the Future. Edmonton, AB. March 4, 2009.

Elgie, S., **W. Adamowicz,** G. McCarney, P. Asante, and G. Armstrong. “Boreal Forest Management and Carbon Markets: An Examination of Options and Implications.” Presented at the Sustainable Forest Management Network Conference Envisioning Tomorrow’s Forests. Gatineau, PQ. April 21-23, 2009.

Forbes, K, **W. Adamowicz** and **P. Boxall.** “What Value to Albertan’s Place on Containing Chronic Wasting Disease.” Presented at PrP Canada. Edmonton, AB. March 1-3, 2009.

Goddard, E. and A. Ashwina. “How Have Canadian’s Views of Food Safety Changed?” Presented at PrP 2009, PrionNet Annual Scientific Meeting. Edmonton, AB. March 2-3, 2009.

Goddard, E. and A. Chiu. “Food Away From Home Purchases in Canada: What Explains Vegetarian and Non-vegetarian Purchases?” Presented at Alberta Agricultural Economics Association Annual Meeting. Red Deer, AB. April 30-May 1, 2009.

Goddard, E. and G. Hailu. “The Effects of Advertising, Food Safety and Health Information on the Demand for Meat and Fish.” Presented at Statistics Canada Socio-Economic Conference. Gatineau, QC. May 4-5, 2009.

Goddard, E. and J. Cranfield. “How Have Canadian’s Views of Food Safety Changed?” Presented at Agriculture and Agri-Food Policy Research Network Annual Meeting. Ottawa, ON. January 22-23, 2009.

Goddard, E. and J. Yang. “Consumer Attitude in Food Safety, Trust and Meat Purchase Behaviour in Canada.” Presented at Consumer and Market Demand Agricultural Policy Research Network Annual Meeting. Ottawa, ON. May 6-7, 2009.

Goddard, E. and J. Yang. “Purchase Preference in Canada?-A Non-Parametric Structural Break Test based on Revealed Preference Theory.” Presented at PrP 2009, PrioNet Annual Scientific Meeting. Edmonton, AB. March 2-3, 2009.

Goddard, E. and J. Yang. “Social Amplification of Risk and Consumer Behaviour.” Presented at PrioNet Satellite Meeting. Edmonton, AB. March 4, 2009.

Goddard, E. and L. Drescher. “Diet Quality in Canada: Comparing Healthy Food Diversity in 1984, 1996 and 2001”. Presented at Statistics Canada Socio-Economic Conference. Gatineau, QC. May 4-5, 2009.

Goddard, E. and L. Drescher. “How Canadian Consumers’ Trust in the Food Industry Influences Processed and Unprocessed Meat Consumption.” Presented at Consumer and Market Demand Agricultural Policy Research Network Annual Meeting. Ottawa, ON. May 6-7, 2009.

Goddard, E. and **S. Cash.** “Consumer Interest in Trans-fats and Omega-3.” Presented at Beef Cattle Research Committee Trans Fat Omega-3 Meeting. Calgary, AB. November 9, 2009.

Goddard, E. and X. Zhang. “Analysis of Meat Product Choice Behaviour by Canadian Households.” Presented at Consumer and Market Demand Agricultural Policy Research Network Annual Meeting. Ottawa, ON. May 6-7, 2009.

Goddard, E., A. Aubeeluck, T. Nilsson and **V. Adamowicz.** “A Comparative Analysis of Consumer Risk Perceptions and Attitudes and Willingness-to-Pay for Traceability Between Japan and Canada.” Presented at NEC 63 Research Committee on Commodity Promotion Fall Conference. Banff, AB. September 29, 2009.

Goddard, E., A. Aubeeluck, T. Nilsson. “Japanese Willingness to Pay for Traceability in Imported Beef from Canada.” Presented at the National Traceability Conference. Winnipeg, MB. June 3, 2009.

Goddard, E., A. Aubeeluck, V. Muringai, V. Adamowicz and T. Nilsson. “BSE Risk Attitudes and Perceptions: Comparing Japan and Canada.” Presented at Prion Risk 2009. Thessaloniki, Greece. September 22, 2009.

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Goddard, E., J. Fernando and T. Nilsson. “Structural Change in Demand for Food Away From Home (FAFH) In Canada: Case of Trans Fats in Restaurant Foods.” Presented at the Consumer and Market Demand Agricultural Policy Research Network Annual Meeting. Ottawa, ON. May 6-7, 2009.

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Goddard, E., P. Romanowska, **V. Adamowicz,** T. Nilsson. “Willingness to Pay for Eggs in Canada.” (NEC-63) Commodity Promotion Research Committee AND (FAMPS) Food and Agricultural Policy Section of the Agricultural and Applied Economics Association meeting entitled *Promotion Through Consumer Information On Food Credence Attributes.* Coronado Island, CA. Feb 2-3, 2009.

Goddard, E., S. Cash, and W. Huang. “Measuring the Nutritional Quality of Branded Beef and Pork Products: Implication for Public Health.” Presented at the Consumer and Market Demand Agricultural Policy Research Network Annual Meeting. Ottawa, ON. May 6-7, 2009.

Goddard, E., T. Nilsson and A. Aubleeluck. “A Comparative Analysis of Consumer Attitudes towards Food Safety, Animal Testing and Trace-ability in the Meat Industry between Japan and Canada.” Presented at the Canadian Agricultural Economics Society/Canadian Economics Association Annual Meeting. Toronto, ON. May 28, 2009.

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Goddard, E., W. Huang, **S. Cash** and T. Nilsson. “Price-Advertising-Quality Strategic Reactions between Meat Processors; Implications for Public Health.” Presented at the Canadian Agricultural Economics Society/Canadian Economics Association Annual Meeting. Toronto, ON. May 28, 2009.

Goddard, E., X. Zhang. “Analysis Of Value Added Meat Product Choice Behavior By Canadian Households.” Presented at Innovations in Canadian Pork Quality: An Approach Towards a Differentiation Strategy. Montreal, QC. November 3-4, 2009.

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Goddard, E. “Economics of Diet and Health.” Workshop on Challenges of Consumer Research and Food in a Changing Environment, Technische Universität München. Freising, Germany. February 16, 2009.

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Goddard, E. “Overview of the Consumer and Market Demand Network.” Inaugural ERCA Agricultural Policy Research Network Meeting. Ottawa, ON. October 15, 2009.

Goddard, E. G. Plastow, S. Moore, H. Bruce, **S. Anders**, J. Janz, T. Ngapo. “Integrating Genomics, Meat Science, Consumer Science and Economics to Add Value to Alberta’s Hog Sector.” Presented at Innovations in Canadian Pork Quality: An Approach Towards a Differentiation Strategy. Montreal, QC. November 3-4, 2009.

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Grebitus, C., **S. Anders**, H.H. Jensen, J. Roosen and J.G. Sebranek. “Experimental Determination of Canadian Consumers.” Presented at the Willingness-to-pay for Meat Packaging International Choice Modelling Conference at the Institute for Transport Studies University of Leeds. Yorkshire, England. March 30 – April 1, 2009.

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Haluza DeLay, R.H., N. Kowalsky, and **J.R. Parkins**. “Depoliticizing Nature: Values of Nature Research in Outdoor Recreation.” Presented at the North American Society for the Sociology of Sport Conference. Ottawa, ON. November 4-7, 2009.

Hauer, G., F. Schmiegelow, **W. Adamowicz**, M. Weber, S. Cumming, and R. Jagodzinski. “Tradeoffs Between Forestry Resource and Conservation Values Under Alternate Policy Regimes: A Spatial Analysis of the Western Canadian Boreal Plains.” Presented at the European Environmental Economics Association annual conference. Amsterdam, The Netherlands. June 24-27, 2009.

Kits, G., **W. Adamowicz** and J. Swait. “Complexity and Choice Experiments with a Quasi-Public Good.” Presented at the Canadian Agricultural Economics Society / Canadian Economics Association Annual Conference. Toronto, ON. May 28-31, 2009.

Krogman, N. “Community Based Research: Recognizing the Needs and Expectations of Partner Communities.” Presented at the Community- Engagement Research Showcase. Faculty of Extension. Edmonton, AB. March 5, 2009.

Krogman, N. “Negotiating with Student Rights and Responsibilities. Presented at the Local Student, Global Citizen: Global Citizenship Education Symposium. Edmonton, AB. October 15, 2009.

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Colloquium. Edmonton, AB. April 20, 2009.

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Swallow, B. “How could Africa Smallholder Farmers Benefit from Carbon Markets?” Presented to the International Federation of Agricultural Producers Regional Committee Meeting. Nairobi, Kenya. April 23, 2009.

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Weber, M., O. Perger, **W. Adamowicz** and **P. Boxall**. “Assessing Design Options for Transferable Disturbance Permits.” Presented at the Canadian Agricultural Economics Society / Canadian Economics Association Annual Conference. Toronto, ON. May 28-31, 2009.

Zhang, J. and **W. Adamowicz**. “Unraveling the Choice Format Effect – A Behavioural Approach.” Presented at the Canadian Agricultural Economics Society / Canadian Economics Association Annual Conference. Toronto, ON. May 28-31, 2009.

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Amoroso, X., **J. Unterschultz**, T. Nilsson. 2009. "Price Risk Management Of Canola In Western Canada." AARI project number: #2006F022R. Project Report.

An, H. and L.J. Butler. 2009. "Update on rbST Use in the California Dairy Industry." *Agricultural and Resource Economics Update*, 12(5), May/June 2009. Giannini Foundation of Agricultural Economics, University of California.

An, H., R.E., Goodhue, P. Howard and R.E. Howitt. 2009. "Reducing Volatile Organic Compound Emissions from Pre-plant Soil Fumigation: Lessons from the 2008 Ventura County Emission Allowance System." *Agricultural and Resource Economics Update*, 12(5), May/June 2009. Giannini Foundation of Agricultural Economics, University of California.

Dollevoet, B., S. Koeckhoven, **S. Jeffrey** and **J. Unterschultz**. 2009. "Lower Souris Watershed Ecological Goods and Services Pilot Proposal Farm Level Economic Analysis." Report submitted to Lower Souris Watershed Committee. 71 p.

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Fernandez-Cornejo, J., A. Somwaru, M. Brady, and **H. An**. Forthcoming. "Global Economic and Land-Use Effects of Biofuel Production: The Case of Ethanol at the Medium Term." *Economic Research Report*, U.S. Department of Agriculture, ERS.

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Haluza-DeLay, R., N. Kowalsky, **J. Parkins**. 2009. "How Canadians Value Nature: A Strategic and Conceptual Review of Literature and Research." Environment Canada, Ottawa, Ontario. 179 p.

Holtz, J. and **J. Unterschultz**. 2009. "Hedging Alberta Government's Oil and Gas Revenue: Is Acting Like a Farmer a Viable Strategy?" Department of Rural Economy, Staff Paper. 28 p.

Parkins, J. (ed.). 2009. "Social Impact Assessment of the Proposed Dodds-Roundhill Coal Gasification Project." Project Report 09-02, Department of Rural Economy, University of Alberta. 114 p.

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Steiner, B. 2009. "The Extent and Nature of Contracting in the Wine Supply-Chain When Moral Hazard is Present." Department of Rural Economy, Staff Paper, No. 09-05, 40 p.

Steiner, B. and J. Ali. 2009. "Regional Food Clusters and Government Support for Clustering: Evidence for a Dynamic Food Innovation Cluster in Alberta, Canada." Department of Rural Economy, Staff Paper, No. 09-04, 40 p.

Sponsored Research in Progress as of January 1, 2009:

Name(s) of Applicant(s)	Granting Body	Abbreviated Title	Amount Received in Current Year	Duration of Grant (Start Date – End Date)	Total Value of any Grant Received Over Multiple Years
Adamowicz, V.	SFMN	Postdoctoral Fellow Grant	\$20,000		
Adamowicz, V.	SSHRC	SSHRC Research Cluster: Sustainable Prosperity Network SubGrant: Market Based Instruments in Water Management	9,000	03/09 – 08/09	
Adamowicz, V. And M. Weber	SFMN	Capstone Workshop Grant	\$30,000	03/09-12/09	
Adamowicz, V. and P. Boxall	Fisheries and Oceans Canada	Econ Analysis of Aquatic End. Spec	\$60,000	01/09 -03/10	\$118,905
Adamowicz, V., P. Boxall	SSHRC	Econ Analysis of Species at Risk; SSHRC Environ. Issues Program	\$92,500	03/09 –03/11	\$206,000
Anders, S.	ALMA	The Value of Meat Attributes	\$23,500	2009-2011	\$54,250
Anders, S.	ALMA	International Beef Value Chain	\$15,000	2009-2010	\$15,000
Anders, S.	ALES	EFF SAS Travel Grant	\$1,500	2009	\$1,500
Bayley, S., Krogman, N., L. Foote, Irena Creed	AWRI	Wetland Health: Challenges and Opportunities in Implementing Alberta's Wetland Policy	\$54,571	2008-2011	\$1,095,441
Bjornlund, H., V. Adamowicz, P. Boxall	Alberta Water Research Institute	Market Based Instruments in Water Resources	\$28,000	08/09 - 03/12	\$473,000

Boxall, P.	Agriculture and Agri-Food Canada	Watershed Evaluation of Beneficial Management Practices (WEBs I).	\$67,000	04/07 – 03/08	\$213,000
Boxall, P.	Agriculture and Agri-Food Canada ¹	Watershed Evaluation of Beneficial Management Practices (WEBs II).	\$10,000	11/09 – 03/13	\$187,500
Boxall, P., W. Adamowicz, A. Weersink, P. Thomassin, G. van Kooten	Agriculture and Agri-Food Canada	Enabling Research for Competitive Agriculture – Agriculture Environment Network	\$300,000	10/09 – 04/13	\$1,200,000
Davidson, D., M. Weber	FRI	Circumboreal Social Vulnerability	\$75,000	2009-2011	\$158,000
Davidson, D., J. Parkins, E. Goddard, J. Varghese	APRI	Instl Analysis of TSE Mitigation	\$134,000	2009-2011	\$300,000
Davidson, D., J. Parkins, J. Varghese	Alberta Prion Research Institute (APRI)	Improving TSE Mitigation Through Institutional Analysis of Response Strategies	\$133,698	01/2010–03/2013	\$299,846
Dridi, C.	AICWR	Water Trading and Water Banking in Southern Alberta	\$64,500	2006-2009	\$198,000
Dridi, C.	UoA/SASE FF	Economic Impact of Chronic Wasting Disease (CWD) and Bovine Spongiform Encephalopathy (BSE) in Alberta's Cervid and Cattle Industries: An Input-Output Analysis	\$2,000	2009-2010	\$2,000
Elgie, S., V. Adamowicz, and 11 other co-applicants	SSHRC	SSHRC Research Cluster: Sustainable Prosperity Network	155,000	06/08 – 06/15	\$1,730,000
Goddard, E.	AAFC	APRN Consumer and Market Demand	\$60,000	12/2004-03/2009	\$910,000

Goddard, E.	AFC	Predicting Successes and Failures of Value Added Meats	\$10,575	05/2006-05/2009	\$188,000
Goddard, E.	Alberta Ag and Rural Development	Consumer Willingness to Pay for Nutrition Information in the Foodservice Sector	\$80,000	08/2009- 02/2010	\$80,000
Goddard, E.	AAFC	ERCA Consumer and Market Demand Network	\$191,000	10/2009-03/2013	\$1,000,000
Goddard, E., J. Fernando	ALES Food and Health Initiative	Does Nutrient Content and Vitamin Information Affect Consumer Purchases of FAFH?	\$20,000	05/2009-03/2010	\$30,000
Goddard, E., J. Rude, S. Anders	PrioNet	BSE Testing and traceability	\$100,000	2008-2011	\$300,000
Goddard, E., T. Nilsson	ALES Food and Health Initiative	Vitamin Enhanced Eggs – What Drives Consumption?	\$10,000	09/2008-03/2009	\$30,000
Goddard, E., T. Nilsson, S. Anders, D. Chase,	AFC	Food At Home- Changing Perceptions of Meat	\$0	05/2007-06/2010	\$89,585
Goddard, E., T. Nilsson, S. Anders, J. Rude	PrioNet	Political Economy of Testing and Traceability in Prion Disease Risk Management	\$100,000	04/2008-03/2011	\$300,000
Grebitus, C., B. Steiner, B., M. Veeman	Canadian Consumer demand Network	A Literature Review on the "Application of Ecological Footprints: Which Products, Which Countries, Which Organizations and Firms and Which Consumers?"	\$12,500	10/2009–03/2010	

Grebitus, C., B. Steiner, M. Veeman	Canadian Consumer demand Network	Consumers' Food Choice Regarding Environmentally Sustainable Attributes: Comparing Canadian and German Perception, Attitudes, Values, Preferences and Willingness to Pay for Carbon and Water Footprints	\$30,000	05/2010-04/2012	
Halter, G., J. Parkins	Walter & Duncan Gordon Foundation	Water Fellowship Grant	\$22,500	04/2000-03/2010	\$22,500
Henson, S. H. Boon, D. Castle, S. Charlebois, J. Cranfield, L. Dube, S. Dukeshire, S. Evers, T. Feltham, B. Holmes, P. Jones, M. L'Abbé, B. Steiner	AFMNet	Tracking Consumer Attitudes Towards New Products for Health and Well-being in Canada	\$720,000	2009-2012	
Jeffrey, S., J. Unterschultz	Alberta Pulse Growers (APG) and Alberta Crop Industry Development Fund (ACIDF)	BMP Adoption – Direct Farm Cost/Benefit Tradeoffs	\$23,250	05/2009–12/2010	\$40,000
Jeffrey, S., J. Unterschultz	Alberta Pulse Growers Commission and Alberta Crop Industry Development Fund	BMP Adoption – Direct Farm Cost/Benefit Tradeoffs	\$23,250	05/2009-12/2010	\$40,000
Kipp, W., Luckert, M., S. Houston, A. Kaler and D. Saunders	CIHR	Households and AIDS	\$250,000	01/2005-12/2009	\$1.25 million

Krogman, N., J. Parkins, B. Parlee	SSHRC	SSHRC Northern Development Grant	\$20,000	2007-2009	\$40,000
Marcoul, P.	Support for the Advancement of Scholarship grant	An Inquiry into Cooperative Executive Pay.	\$5,000	05/2009–05/2010	\$5,000
Marcoul, P.	Alberta Institute for American Studies grants	The Compensation of Executives in Cooperatives: Lessons from US Cooperatives	\$0	12/2009-01/2011	\$7,500
McFarlane, B. J. Parkins	Foothills Research Institute	Public and Expert Understandings of Mountain Pine Beetle in Alberta	\$64,225	14/2009–03/2011	\$85,950
Mohapatra, S., M. Luckert, S. Cash	Killam Research Fund	HIV/AIDS and Livelihoods	\$35,320	05/2009-08/2010	
Moore, S., E. Goddard, G. Plastow, H. Bruce, E. Goddard, S. Anders, J. Janz	Alberta Advanced Education and Technology	Integrating Genomics, Meat Science, Consumer Science and Economics to Add Value to Alberta's Livestock Sector	\$175,000	04/2009-03/2011	\$293,000
Parkins, J., D. Davidson, Beckley	SSHRC	Community Response to Forestry Decline	\$38,802	04/2008-03/2011	\$99,109
Parlee, B. Boxall, P. Fletcher, L.	SSHRC	Community Perspectives on Changing Caribou Populations	\$27,000	04/2007–03/2009	\$90,000
Shackleton, S., S. Mohapatra, M. Luckert, J. Parkins, B. Swallow	IDRC	Planning Grant	\$10,000	11/2009-12/2009	\$10,000
Steiner, B.	MITACS AFMNet project	Tracking Consumer Attitudes Towards New Products for Health and Wellbeing in Canada	\$15,000	01/2010-08/2010	

Steiner, B.	Canadian Consumer demand Network	Alberta Consumer Preferences Toward Beans, Peas, Chickpeas and Lentils: Insights into Consumers' Quality, Nutritional and Health Perceptions	\$12,025	10/2009–03/2010	
Steiner, B.	Canadian Consumer demand Network	Canadian Consumers' Food Risk Perceptions: the Case of Credence Attributes in Beef Burgers	\$12,025	10/2009–03/2010	
Steiner, B., J. Cranfield	CAIRN (Canadian Innovation Research Network)	Innovation Performance and Innovation Strategies in the Canadian Food Processing Industry	\$3,500	10/2009–03/2010	
Unterschultz, J., S. Jeffrey	Lower Souris Watershed Committee ACAAF	EG&S Economics Component	\$6,000	12/2009	\$30,000
Unterschultz, J., S. Jeffrey, P. Boxall and M. Veeman	Genome Alberta, Genome Prairie	Comp III GELS	\$486,143	2006-2010	\$320,000